Stable · Durable · Performance GF7050V-M7 SE Better Than ever

CD-IN Connector

- CD-IN-Anschluss
 Connecteur d'entrée CD
 Connettore CD-in
- Conector de entrada de CD Conector para entrada de CDs
- Złacze weiścia CD Разъём ввода для CD *CDインコネクタ

1 Left Channel Input

■ 4 Right Channel Input

5.1-Channel HD Audio

- Unterstützt High-Definition Audio / 5.1-Kanal-Audioausgabe Prise en charge de l'audio haute définition / Sortie audio à 5.1
- upporto audio High-Definition (HD) / Uscita audio 5 1 canali Supporte adulo Algir-Definition (AD) / Oscita adulo 3.1 Carian Soporte de sonido de Alta Definición / Salida de sonido de 5.1 canales Suporta a especificação High-Definition Audio / Saída de áudio
- de 5.1 canais Obsługa High-Definition Audio / 5.1 kanałowe wyjście audio
- 'Звуковая поддержка High-Definition / 5.1канальный звуковой выход *ハイデフィニションオーディオのサポート / 5.1 チャンネルオ
- *تدعم تقنية الصوت عالي التعريف من/ 5.1 قنوات لُخْرج الصُوت

Front Audio Connector

- Front-Audioanschluss
- Connecteur Audio du panneau avant
- *Connettore audio frontale Conector de sonido frontal
- *Conector de áudio frontal *Przednie złącze audio
- 1 Mic Left in 2 Ground 3 Mic Right in 4 GPIO 5 Right line in 6 Jack Sense 7 Front Sense 8 Key 9 Left line in 10 Jack Sense

Printer Port Connector

*Druckeranschluss Anschluss

*Conector da para impressora *Connecteur de Port d'imprimante *Connettore Porta stampante *Conector Puerto de impresora *Złącze Port drukarki *プリンタポートコネクタ

*Разъём Порт подключения принтера

Floppy Disk Drive Connector

Connecteur de disquette Connettore floppy *Conector disco flexible

Diskettenlaufwerkanschluss *Conector da unidade de disquete: *Złącze napędu dyskietek *Разъём НГМД *フロッピーコネクタ

USB 2.0 Connectors

*Conector USB 2.0 *USB 2.0-разъём cteur USB 2.0 *Conector USB 2.0 *USB 2.0コネクタ منفذ0.2 Connettore USB 2.0 *Złącze USB 2.0 USB 2

Front Panel Connector

ronttafelanschluss

Złącze panela przedniego



System Fan Header

System-Lüfter-Sockel

- System-Luiter-Sockel
 Embase de ventilateur système
 Collettore ventolina sistema
 Cabecera de ventilador de sistema
 Conector da ventoinha do sistema
- Złącze główkowe wentylatora systemowego 1 Groun Контактирующее приспособление 2 +12V вентилятора системь システムファンヘッダ
- 1 -1 Ground
 - 3 FAN RPM rate sense

PCI Express x16-Steckplatz *Ranhura PCI Express x16

Ranura PCI express x16 'فتحةPCI Express x16

*Gniazdo PCI Express x16 *Слот PCI Express x16 *PCI Express x16スロット

S/PDIF-OUT Connector S/PDIF-Ausgangsanschluss

*"CMOS löschen"-Sockel *Embase d'effacement CMOS

*Открытое контактирующе

CMOSクリアヘッダ

*Cabecera de borrado de CMOS

*Conector para limpeza do CMOS

*Złacze główkowe kasowania CMOS

ive CMOS

*منفذ خرجS/PDIF

Clear CMOS Header

1 +5V

2 SPDIF_OUT

Pin 1-2 Close:

Pin 2-3 Close:

Clear CMOS data

○ Normal C

Connecteur de sortie S/PDIF *Conector SATA *Conector SATA *Złącze SATA *Разъём SATA *SATAコネクタ SATA منفذ* *Connettore output SPDIF *Conector de salida S/PDIF Conector de saída S/PDIF *Złącze wyjścia S/PDIF *Разъём вывода для S/PDIF *S/PDIFアウトコネクタ

PCI Slots

SATA Connectors

PCI-Express x16 Slot

Alloggio PCI Express x16

ECCCCCO

onnoonnoonne :::=

Lores _

Power Connector (24pin)

onnettore alimentazione(24 ріn) *Разъем питания (24 вывод onector de alimentación *電源コネクタ(24ピン)

IDE Connector

*Conector IDE *Conector IDE

PCI-Express x1 Slot

*Conector de alimentação

Żłącze zasilania (24 pinow

*Разъём IDE *IDEコネクタ

*Ranhura PCI Express x1

*Gniazdo PCI Express x1

*Cлот PCI Express x1 *PCI Express x1スロット

(24 pinos)

manschluss(24-polig)

*PCI Express x1-Steckplatz

*Fente PCI Express x1

*Alloggio PCI Express x1

Ranura PCI express x1

*IDE-Anschluss

Power Connector (4pin) *Stromanschluss(4-polig) *Connecteur d'alimentation(4 broches) *Connecteur a alimentazione(4 pin)
*Connettore alimentazione(4 pin)
*Conector de alimentazione(4 patillas)

1 +12V
2 +12V

1111

*E/S du panneau arrière

*I/O pannello posteriore *Panel trasero de E/S вывода *背面パネルI/O

Intel Core2Duo/Core2Quad/Pentium D/ Pentium 4/Celeron 4xx Processo

Back Panel I/O Connectors

*Back Panel I/O

*Entradas/Saídas no painel traseiro

Line In/ Surround

Mic In 1/ Bass/ Center

● 3 Ground

4 Ground

ccop Intel Core2Duo/Core2Quad/Pentium D/Pentium 4/Celeron 4xx

Intel Core2Duo/Core2Quad/Pentium D/Pentium 4/Celeron 4xx

Chipset: GeForce 7050/nForce 610i

2 +12V 3 FAN RPM rate

CPU Fan Header

*CPU-Lüfter-Sockel

*Embase de ventilateur UC Collettore ventolina CPU *Cabecera de ventilador de CPU

Conector da ventoinha da CPU *Złącze główkowe wentylatora 1 Контактирующее приспособление

вентилятора центрального проц *CPUファンヘッダ *وصلة مروحة وحدة المعالجة المرآزية

DDR2 DIMM Slots Each DIMM supports 256MB/512MB /1GB/2GB DDR2 533/667/800

*DDR2 DIMM-Steckplätze
Jeder DIMM unterstützt 256MB/512MB/1GB/2GB DDR2 533/667/800
*Fentes DDR2 DIMM
Chaque DIMM prend en charge des DDR2 533/667/800 de
256Mo/ 512Mo/1Go/2Go

230/min/ 312/min/ 50/29 Alloggi DIMM DDR2 Ciascun DIMM supporta DDR2 533/667/800 256MB/512MB/1GB/2GB *Ranuras DIMM DDR2

Kanuras DIMM DDR2
Cada DIMM admite DDR2 533/667/800 de 256MB/512MB/1GB/2GB
Ranhuras DIMM DDR2
Cada módulo DIMM suporta uma memória DDR2 533/667/800
de 256MB/512MB/1GB/2GB da DDR2 DIMM

лоты DDR2 DIMM

-هنجه DDR2 DIMM سعة DDR2 533/667/800 تدعم ذاآرة من نوع DIMM تدعم آل فتحة ميجا بايت و2/و1 جيجا بايت جيجا 512/ ميجا بايت 256 بايت

Trusted by Media

The Motherboard











BEST VALUE



CHIP

PC

















Klab_{ol}







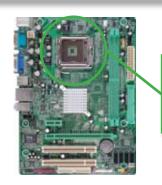








Step 1:CPU Installation



LGA 775 CPU Socket

upports Intel Core2Duo/Core2Quad/ Pentium D/Pentium 4/Celeron 4xx proces Supports 45nm CPU FSB: 1333 MHz

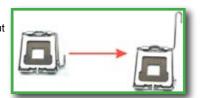
Step 1: Remove the protection cap from the CPU socket and keep the cap well



(i) CAUTION

Our RMA policy only accepts the mainboard comes with the cap on the CPU socket, so please keep the protection cap well after installation. We will not be responsible for any damage to the pin-leg of the CPU socket resulting from misplacement/loss/incorrect removal of the protection cap

Step 2: Pull the socket locking lever out from the socket and then raise the lever up to a 90-degree



Step 3: Look for the triangular cut edge on socket, and the golden dot on CPU should point forwards this tria will fit only in the cor



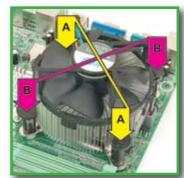
Step 4: Hold the CPU down firmly, and then lower the lever to locked the position



Step 5: Place the CPU fan assembly on top of the installed CPU and make sure that the four fasteners match the motherboard holes. Orient the assembly and make the fan cable is closest to the



Step 6: Press down two fasteners at one time in a diagonal sequence to secure the CPU fan assembly in place. CPU installation completes



Do not forget to connect the CPU fan connector. For further information, please refer to Step 3:Power Connection.

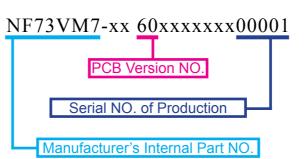
- ▲ Installation Guide x 1
- ▲ Fully Setup Driver CD x 1 (full version manual files inside)
- ▲ Serial ATA Cable x 1
- ▲ Serial ATA Power Cable x 1 (optional)

- ▲ HDD Cable x 1
- ▲ Rear I/O Panel x 1
- ▲ FDD Cable x 1 (optional)
- ▲ Parallel Printer Cable x1 (optional)

50-RNX73VXM7X-Q-B1

Note: The package contents may differ by area or your motherboard version

Serial NO. Definition



Q&A of Technical Support

Q: How to get a quick response for my request on technical support?

- A: Please carry out a simple troubleshooting before sending "Technical Support Form" on our website
- Q: Is the motherboard dead? Do I need to return it to where I bought from or go through an RMA
- A: After you had gone through the troubleshooting procedures, yet the problem still exists, or you find an evident damage on the motherboard. Please contact your reseller shop to get the RMA service.

or product.

Product names appearing in this manual are for identification purpose only and trademarks and product names or brand names appearing in this document are the property of their respective owners.

This document contains materials protected under International Copyright Laws. All rights reserved. No part of this manual may be reproduced, transmitted or transcribed without the expressed written permission of the manufacturer and authors of this manual.

If you do not properly set the motherboard settings, causing the motherboard to malfunction or fail, we cannot guarantee any responsibility.

Quick Installation Guide

Mainboard For Intel Processor

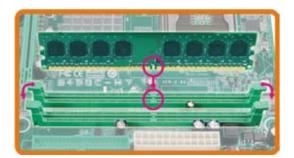
Step 2:Memory Installation



DDR2 DIMM Slot x2

Supports DDR2 533/667/800 Each DIMM supports 256MB 512MB / 1GB / 2GB DDR2 Max Memory Capicity is 4GB

Step 1: Unlock a DIMM slot by pressing the retaining clips outward. Align a DIMM on the slot such that the notch on the DIMM matches the break



Step 2: Insert the DIMM vertically and firmly into the slot until the retaining chip snap back in place and the DIMM is properly seated.



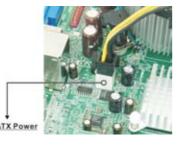
Step 3:Power Connection

CPU Fan Power (JCFAN1)

JCFAN1 supports 4-pin head connector. When connecting with wires onto connectors, please note that the black wire is Ground and should be connected to pin#1(Ground).

24-pin ATX Power (JATXPWR1)

JATXPWR1 is the main power supply connector located along the edge of the board next to the DIMM slots. Firmly plug the power supply cable into the connector and make sure it is secure.





4-pin ATX Power (JATXPWR2)

JATXPWR2, the 4-pin ATX 12V power connection, is used to provide power to the CPU. Align the pins to the connector and press firmly until seated.



Installation Complete

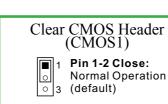
Follow the three steps to finish CPU, memory, and power installation and the whole motherboard assembly should looks like this picture.

Clear CMOS Header

The Occasion to Clear CMOS

- 1. Forgot the supervisor/user password preset in the BIOS menu.
- 2. Unable to boot up the system because the CPU clock was incorrectly set in the
- 3. The CMOS data becomes corrupted.





Pin 2-3 Close:

Clear CMOS data

Clear CMOS Procedure

- 1. Remove AC power line.
- 2. Set the jumper to "Pin 2-3 close"
- 3. Wait for five seconds.
- 4. Set the jumper to "Pin 1-2 close"
- 5. Power on the AC.
- 6. Reset your desired password or clear the CMOS data.

NOTE: How to Setup Jumpers

The illustration shows how to set up jumpers. When the jumper cap is placed on pins, the jumper is "close", if not, that means the jumper is "open









Driver & Manual

After you installed your operating system, please insert the Fully Setup Driver CD into your optical drive and install the driver for better system performance You will see following window after you insert the CD.



Click on **Driver** to start the process

The installation program will detect your system to find out the driver needed to be installed.





Click on **Install** and the program will begin to install the proper driver for your system

When the driver installation completes, there will be a dialogue appears asking you to restart the system. Please click on YES to restart your computer.

For more information of the mainboard setup and BIOS setup, please refer to the full version manual in the setup CD.

In the Setup CD auto-run program, click on Manual and then click on Mainboard User Manual or **BIOS User Manual**

